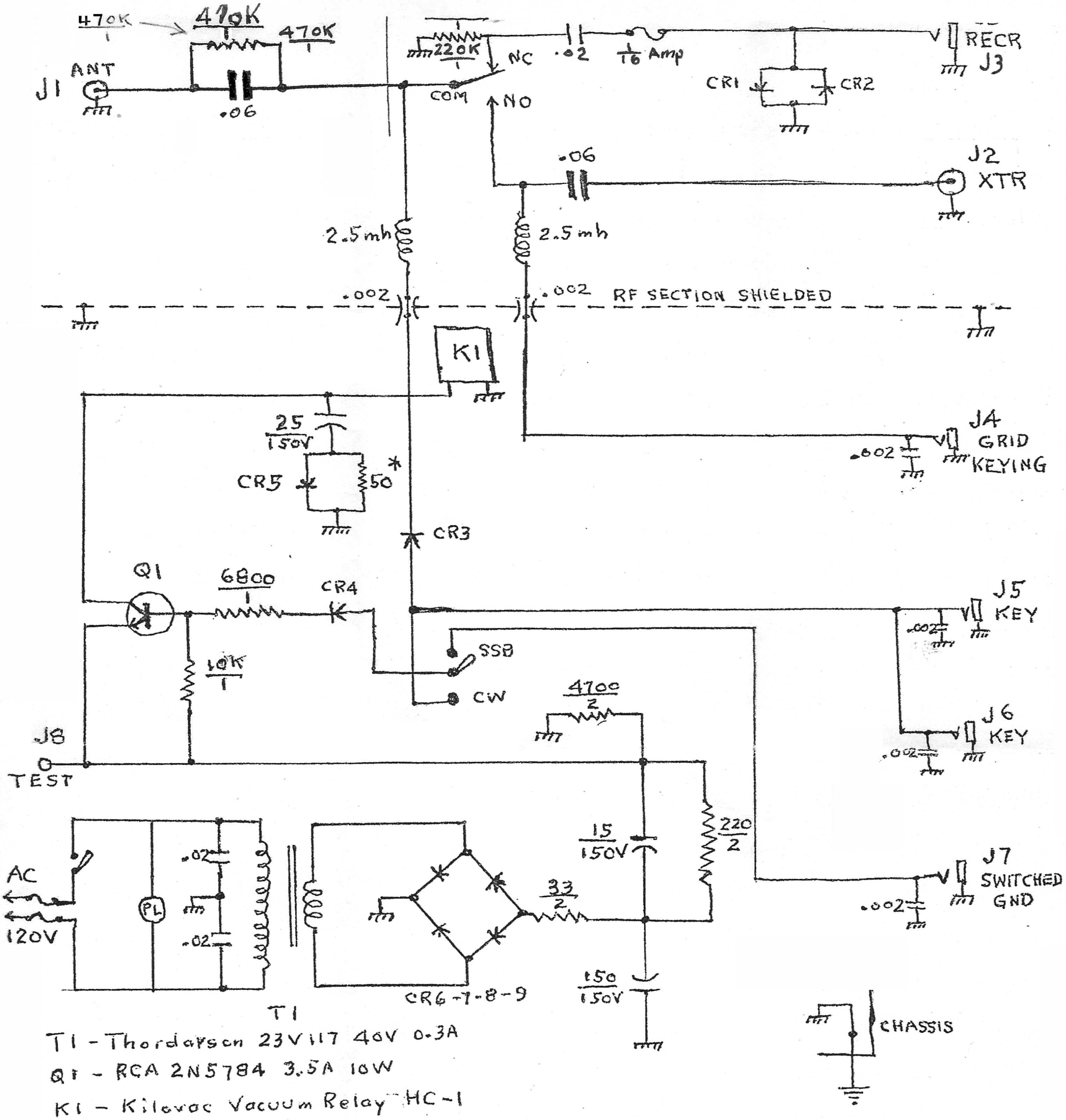

470K
470K
470K
J1
ANT
.06
220K
NC
COM
NO
.02
1/16 Amp
RECR
J3
CR1
CR2
.06
J2
XTR
2.5mh
2.5mh
.002
.002
RF SECTION SHIELDED
K1
25
150V
CR5
50*
J4
GRID
KEYING
.002
CR3
Q1
6800
CR4
J5
KEY
.002
SSB
CW
10K
4700
2
J6
KEY
.002
J8
TEST
220
2
15
150V
J7
SWITCHED
GND
.002
AC
120V
.02
PL
.02
33
2
150
150V
CR6-7-8-9
T1
CHASSIS

T1 - Thordarson 23V117 40V 0.3A

Q1 - RCA 2N5784 3.5A 10W

K1 - Kilovac Vacuum Relay HC-1

CR1-2 1N34A

CR3-4-5-6-7-8-9 RCA SK3030

PL - Neon NE 51-H B2A

Box - BUD C-1796 6H x 5W x 4D

POWER PLUG FUSES - 0.5AMP

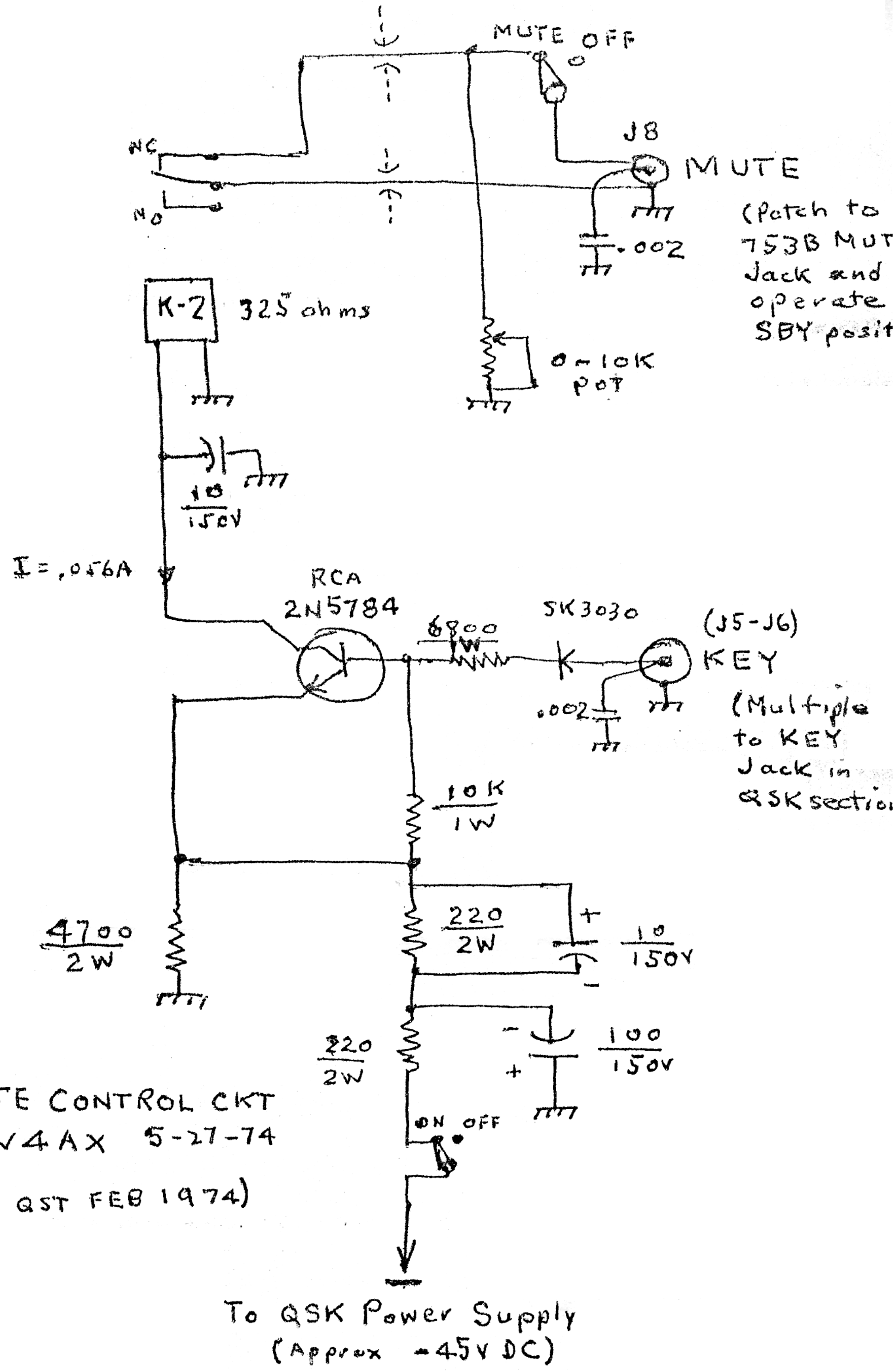
*In some cases a higher resistance provides more margin against clipping of signal with excessive tailing; for example 1200 ohms (ordinarily only need the 25/150V capacitor)

W4AX QSK CKT

(VE3AU CKT MODIFIED)

See QST August 1967

D. P. Shafer, W4AX
AUGUST 3, 1975


MUTE OFF
NC
NO
J8
MUTE
.002
K-2
325 ohms
0-10K pot
10
150V
I = .056A
RCA
2N5784
6800
1W
SK3030
(J5-J6)
KEY
.002
10K
1W
4700
2W
220
2W
+
10
150V
−
220
2W
−
100
150V
+
ON OFF
To QSK Power Supply
(Approx -45V DC)

(Patch to 753B MUT Jack and operate SBY posit

(Multiple to KEY Jack in QSK sectio

MUTE CONTROL CKT
W4AX 5-27-74
(See QST FEB 1974)